

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITORS OF ASPARTYL PROTEASE

the specification of which

(check [ ] is attached hereto  
one)

[X] was filed on June 9, 2000 as Application  
Serial No. 09/591,464 and was  
amended on August 22, 2001, February 4, 2002, March  
14, 2003, and May 15, 2003.  
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Prior Foreign Application(s)

			<u>Priority Claimed</u>	
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>[ ]</u>	<u>[ ]</u>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>[ ]</u>	<u>[ ]</u>
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(Application Serial No.)	(Filing Date)
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As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

James F. Haley, Jr., (Reg. No. 27,794)

Karen Mangasarian, (Reg. No. 43,772)

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First Inventor's signature

Michael R. Hale

8/11/03

Date

Residence Bedford, MA

Citizenship United States of America

Post Office Address 42 Sunset Road

Bedford, MA 01730

Full name of second joint inventor Roger Tung

Second Inventor's signature \_\_\_\_\_

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Third Inventor's signature \_\_\_\_\_

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Fifth Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence Westborough, MA

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Post Office Address 135 Milk Street

Westborough, MA 01581

Full name of sixth joint inventor Ashley Nicholas Jarvis

Sixth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Post Office Address 56 West Street, Osney

Oxford, OX2 OBH, England

Full name of seventh joint inventor Andrew Spaltenstein

Seventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Raleigh, NC

Citizenship United States of America

Post Office Address 4105 Brewster Drive

Raleigh, NC 27606

Full name of eighth joint inventor Eric Steven Furfine

Eighth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Durham, NC

Citizenship United States of America

Post Office Address 4133 Livingstone Place

Durham, NC 27707

Full name of ninth joint inventor Vicente Samano

Ninth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Chapel Hill, NC

Citizenship Mexico

Post Office Address 410 Englewood Drive

Chapel Hill, NC 27514

Full name of tenth joint inventor Istvan Kaldor  
Tenth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Durham, NC  
Citizenship Hungary  
Post Office Address 7 Bonham Court  
Durham, NC 27703

Full name of eleventh joint inventor John Franklin Miller  
Eleventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
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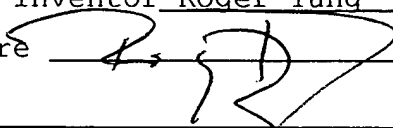
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12 Aug 03  
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Third Inventor's signature \_\_\_\_\_

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San Diego, CA 92130

Full name of third joint inventor Stephen Price  
Third Inventor's signature *Stephen Price* 19<sup>th</sup> August 2003  
Residence HERTFORD, HERTS, ~~Aylesbury Bucks HP22 5UJ~~, England 19<sup>th</sup> August 2003  
Citizenship England  
Post Office Address 8/9 SPIRE GREEN CENTRE, FLEX MEADOW, HARLOW, ESSEX,  
25 Eskdale Road, Stoke Mandeville  
CM19 5TR, UK  
Aylesbury Bucks HP22 5UJ, England 19<sup>th</sup> August 2003

Full name of fourth inventor Robin David Wilkes  
Fourth Inventor's signature *Robin Wilkes* 21 AUGUST 2003  
Residence WEST HAGBOURNE, OXON, OX11 0NQ 21 AUG 2003  
~~Didcot Oxon, OX11 7UL, England~~  
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Oxford, OX2 OBH, England

Full name of seventh joint inventor Andrew Spaltenstein  
Seventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Raleigh, NC  
Citizenship United States of America  
Post Office Address 4105 Brewster Drive  
Raleigh, NC 27606

Full name of eighth joint inventor Eric Steven Furfine  
Eighth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Durham, NC  
Citizenship United States of America  
Post Office Address 4133 Livingstone Place  
Durham, NC 27707

Full name of ninth joint inventor Vicente Samano  
Ninth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Chapel Hill, NC  
Citizenship Mexico  
Post Office Address 410 Englewood Drive  
Chapel Hill, NC 27514

Full name of tenth joint inventor Istvan Kaldor  
Tenth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Durham, NC  
Citizenship Hungary  
Post Office Address 7 Bonham Court  
Durham, NC 27703

Full name of eleventh joint inventor John Franklin Miller  
Eleventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Durham, NC  
Citizenship United States of America  
Post Office Address 310 Continental Drive  
Durham, NC 27712

Full name of twelfth joint inventor Michael Stephen Brieger  
Twelfth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Raleigh, NC  
Citizenship United States of America  
Post Office Address 2110 Paces Forest Court, #421  
Raleigh, NC 27612

Full name of thirteenth joint inventor Ronald George Sherrill  
Thirteenth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Cary, NC  
Citizenship United States of America  
Post Office Address 139 Brannigan Place  
Cary, NC 27511



Express Mail Label  
No. EV 132192199 US

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITORS OF ASPARTYL PROTEASE

the specification of which

(check ☐ is attached hereto  
one)

☒ [X] was filed on June 9, 2000 as Application  
Serial No. 09/591,464 and was  
amended on August 22, 2001, February 4, 2002, March  
14, 2003, and May 15, 2003  
(if applicable)

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I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also

identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>60/139,070</u>		<u>June 11, 1999</u>		
(Application Serial No.)		(Filing Date)		
<u>60/190,211</u>		<u>March 17, 2000</u>		
(Application Serial No.)		(Filing Date)		

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As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

James F. Haley, Jr., (Reg. No. 27,794)

Karen Mangasarian, (Reg. No. 43,772)

Send correspondence to:

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FISH & NEAVE

1251 Avenue of the Americas

New York, New York 10020-1104

Direct telephone calls to:

James F. Haley, Jr.

(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Michael R. Hale

First Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence Bedford, MA

Citizenship United States of America

Post Office Address 42 Sunset Road

Bedford, MA 01730

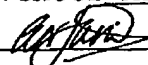
Full name of second joint inventor Roger Tung  
Second Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence San Diego, CA  
Citizenship United States of America  
Post Office Address 14015 Caminito Pacifica Trail  
San Diego, CA 92130

Full name of third joint inventor Stephen Price  
Third Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Aylesbury Bucks HP22 5UJ, England  
Citizenship England  
Post Office Address 25 Eskdale Road, Stoke Mandeville  
Aylesbury Bucks HP22 5UJ, England

Full name of fourth inventor Robin David Wilkes  
Fourth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Didcot Oxon, OX11 7UL, England  
Citizenship England  
Post Office Address 7 Swarbourne Close  
Didcot Oxon, OX11 7UL, England

Full name of fifth joint inventor Wayne Carl Schairer  
Fifth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Westborough, MA  
Citizenship United States of America  
Post Office Address 135 Milk Street  
Westborough, MA 01581

Full name of sixth joint inventor Ashley Nicholas Jarvis

Sixth Inventor's signature 

30/09/2003

Date

Residence Oxford, OX2 0BH, England LONDON, NW1 8LA, ENGLAND

Citizenship England BRITAIN

Post Office Address 56 West Street, Osney 133 GLOUCESTER AVENUE,  
Oxford, OX2 0BH, England PRIMROSE HILL, LONDON,  
NW1 8LA, ENGLAND

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Seventh Inventor's signature \_\_\_\_\_

Date

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Citizenship United States of America

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Raleigh, NC 27606

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Eighth Inventor's signature \_\_\_\_\_

Date

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Full name of ninth joint inventor Vicente Samano

Ninth Inventor's signature \_\_\_\_\_

Date

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Full name of tenth joint inventor Istvan Kaldor  
Tenth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Durham, NC  
Citizenship Hungary  
Post Office Address 7 Bonham Court  
Durham, NC 27703

Full name of eleventh joint inventor John Franklin Miller  
Eleventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
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Citizenship United States of America  
Post Office Address 310 Continental Drive  
Durham, NC 27712

Full name of twelfth joint inventor Michael Stephen Brieger  
Twelfth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
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<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>60/139,070</u>			<input type="checkbox"/>	<input type="checkbox"/>
(Application Serial No.)			Yes	No

			<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>60/190,211</u>			<input type="checkbox"/>	<input type="checkbox"/>
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Full name of first inventor Michael R. Hale

First Inventor's signature \_\_\_\_\_

\_\_\_\_\_  
Date

Residence Bedford, MA

Citizenship United States of America

Post Office Address 42 Sunset Road

Bedford, MA 01730



Full name of sixth joint inventor Ashley Nicholas Jarvis

Sixth Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Oxford, OX2 OBH, England

Citizenship England

Post Office Address 56 West Street, Osney

Oxford, OX2 OBH, England

Full name of seventh joint inventor Andrew Spaltenstein

Seventh Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Raleigh, NC

Citizenship United States of America

Post Office Address 4105 Brewster Drive

Raleigh, NC 27606

Full name of eighth joint inventor Eric Steven Furfine

Eighth Inventor's signature *[Signature]*

Date 29 Aug 2003

Residence ~~Durham, NC~~ Croton on Hudson, NY

Citizenship United States of America

Post Office Address ~~4133 Livingstone Place~~ 2055 Quaker Ridge

~~Durham, NC 27707~~ Croton on Hudson, NY 105

Full name of ninth joint inventor Vicente Samano

Ninth Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Chapel Hill, NC

Citizenship Mexico

Post Office Address 410 Englewood Drive

Chapel Hill, NC 27514

*29<sup>th</sup> day of August, 2003*

*Mary Ping Yung Ling*

MARY PING YUNG LING  
Notary Public, State of New York  
No. 31-2437775  
Qualified in Westchester County  
Commission Expires July 31, 2005

Full name of tenth joint inventor Istvan Kaldor

Tenth Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence Durham, NC

Citizenship Hungary

Post Office Address 7 Bonham Court

\_\_\_\_\_ Durham, NC 27703

Full name of eleventh joint inventor John Franklin Miller

Eleventh Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence Durham, NC

Citizenship United States of America

Post Office Address 310 Continental Drive

\_\_\_\_\_ Durham, NC 27712

Full name of twelfth joint inventor Michael Stephen Brieger

Twelfth Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence Raleigh, NC

Citizenship United States of America

Post Office Address 2110 Paces Forest Court, #421

\_\_\_\_\_ Raleigh, NC 27612

Full name of thirteenth joint inventor Ronald George Sherrill

Thirteenth Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence Cary, NC

Citizenship United States of America

Post Office Address 139 Brannigan Place

\_\_\_\_\_ Cary, NC 27511

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Full name of first inventor Michael R. Hale

First Inventor's signature \_\_\_\_\_

\_\_\_\_\_  
Date

Residence Bedford, MA

Citizenship United States of America

Post Office Address 42 Sunset Road

Bedford, MA 01730

Full name of second joint inventor Roger Tung  
Second Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence San Diego, CA  
Citizenship United States of America  
Post Office Address 14015 Caminito Pacifica Trail  
San Diego, CA 92130

Full name of third joint inventor Stephen Price  
Third Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Aylesbury Bucks HP22 5UJ, England  
Citizenship England  
Post Office Address 25 Eskdale Road, Stoke Mandeville  
Aylesbury Bucks HP22 5UJ, England

Full name of fourth inventor Robin David Wilkes  
Fourth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Didcot Oxon, OX11 7UL, England  
Citizenship England  
Post Office Address 7 Swarbourne Close  
Didcot Oxon, OX11 7UL, England

Full name of fifth joint inventor Wayne Carl Schairer  
Fifth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Westborough, MA  
Citizenship United States of America  
Post Office Address 135 Milk Street  
Westborough, MA 01581



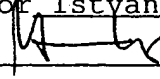
Full name of sixth joint inventor Ashley Nicholas Jarvis  
Sixth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Oxford, OX2 OBH, England  
Citizenship England  
Post Office Address 56 West Street, Osney  
Oxford, OX2 OBH, England

Full name of seventh joint inventor Andrew Spaltenstein  
Seventh Inventor's signature Andrew Spaltenstein Aug 27  
Date \_\_\_\_\_  
Residence Raleigh, NC  
Citizenship United States of America  
Post Office Address 4105 Brewster Drive  
Raleigh, NC 27606

Full name of eighth joint inventor Eric Steven Furfine  
Eighth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Durham, NC  
Citizenship United States of America  
Post Office Address 4133 Livingstone Place  
Durham, NC 27707

Full name of ninth joint inventor Vicente Samano  
Ninth Inventor's signature Vicente Samano Aug. 26, 2003  
Date \_\_\_\_\_  
Residence Chapel Hill, NC  
Citizenship Mexico & USA  
Post Office Address 410 Englewood Drive  
Chapel Hill, NC 27514

Full name of tenth joint inventor Istvan Kaldor

Tenth Inventor's signature 

8/25/03  
Date

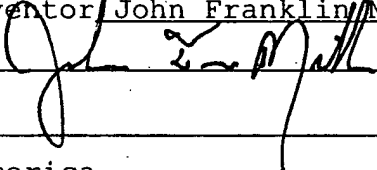
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Durham, NC 27703

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Eleventh Inventor's signature 

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Date

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Citizenship United States of America

Post Office Address 310 Continental Drive

Durham, NC 27712

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Twelfth Inventor's signature \_\_\_\_\_

\_\_\_\_\_  
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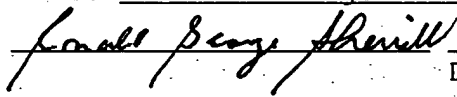
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Citizenship United States of America

Post Office Address 2110 Paces Forest Court, #421

Raleigh, NC 27612

Full name of thirteenth joint inventor Ronald George Sherrill

Thirteenth Inventor's signature 

8/22/03  
Date

Residence Cary, NC

Citizenship United States of America

Post Office Address 139 Brannigan Place

Cary, NC 27511

State of North Carolina

DURHAM County

I, Elaine Martens, a Notary Public for  
County and State, do hereby certify that

Andrew Spaltensky personally appeared  
before me this day and acknowledged the due execution  
of the foregoing instrument.

Witness my hand and official seal, this the 27th  
day of August, 2003.

Elaine Martens  
Notary Public

My commission expires on 2/5/2006

State of North Carolina

DURHAM County

I, Elaine Martens, a Notary Public for  
County and State, do hereby certify that

Vicente Samano personally appeared  
before me this day and acknowledged the due execution  
of the foregoing instrument.

Witness my hand and official seal, this the 21st  
day of August, 2003.

Elaine Martens  
Notary Public

My commission expires on 2/5/2006

State of North Carolina

DURHAM County

I, Elaine Martens, a Notary Public for  
County and State, do hereby certify that

Istvan KALDOR personally appeared  
before me this day and acknowledged the due execution  
of the foregoing instrument.

Witness my hand and official seal, this the 25th  
day of August, 2003.

Elaine Martens  
Notary Public

My commission expires on 2/5/2006

State of North Carolina

DURHAM County

I, Elaine Martens, a Notary Public for  
County and State, do hereby certify that

John F. Miller & Ronald G. Sherrill  
personally appeared  
before me this day and acknowledged the due execution  
of the foregoing instrument.

Witness my hand and official seal, this the 22nd  
day of August, 2003.

Elaine Martens  
Notary Public

My commission expires on 2/5/2006

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<u>60/139,070</u>	<u>June 11, 1999</u>
(Application Serial No.)	(Filing Date)
<u>60/190,211</u>	<u>March 17, 2000</u>
(Application Serial No.)	(Filing Date)

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<u>                    </u>	<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

James F. Haley, Jr., (Reg. No. 27,794)

Karen Mangasarian, (Reg. No. 43,772)

Send correspondence to:

James F. Haley, Jr.

FISH & NEAVE

1251 Avenue of the Americas

New York, New York 10020-1104

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Full name of first inventor Michael R. Hale

First Inventor's signature \_\_\_\_\_

\_\_\_\_\_  
Date

Residence Bedford, MA

Citizenship United States of America

Post Office Address 42 Sunset Road

Bedford, MA 01730

Full name of second joint inventor Roger Tung

Second Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence San Diego, CA

Citizenship United States of America

Post Office Address 14015 Caminito Pacifica Trail

San Diego, CA 92130

Full name of third joint inventor Stephen Price

Third Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

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Citizenship England

Post Office Address 25 Eskdale Road, Stoke Mandeville

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Full name of fourth inventor Robin David Wilkes

Fourth Inventor's signature \_\_\_\_\_

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Full name of fifth joint inventor Wayne Carl Schairer

Fifth Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence Westborough, MA

Citizenship United States of America

Post Office Address 135 Milk Street

Westborough, MA 01581

Full name of sixth joint inventor Ashley Nicholas Jarvis

Sixth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Oxford, OX2 OBH, England

Citizenship England

Post Office Address 56 West Street, Osney  
Oxford, OX2 OBH, England

Full name of seventh joint inventor Andrew Spaltenstein

Seventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Raleigh, NC

Citizenship United States of America

Post Office Address 4105 Brewster Drive  
Raleigh, NC 27606

Full name of eighth joint inventor Eric Steven Furfine

Eighth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Durham, NC

Citizenship United States of America

Post Office Address 4133 Livingstone Place  
Durham, NC 27707

Full name of ninth joint inventor Vicente Samano

Ninth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Chapel Hill, NC

Citizenship Mexico

Post Office Address 410 Englewood Drive  
Chapel Hill, NC 27514



Full name of tenth joint inventor Istvan Kaldor  
Tenth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Durham, NC  
Citizenship Hungary  
Post Office Address 7 Bonham Court  
Durham, NC 27703

Full name of eleventh joint inventor John Franklin Miller  
Eleventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Durham, NC  
Citizenship United States of America  
Post Office Address 310 Continental Drive  
Durham, NC 27712

Full name of twelfth joint inventor Michael Stephen Brieger  
Twelfth Inventor's signature *Michael Stephen Brieger* 9/3/2003  
Date \_\_\_\_\_  
Residence Raleigh, NC  
Citizenship United States of America  
Post Office Address ~~2110 Paces Forest Court, #421~~  
~~Raleigh, NC 27612~~ 1446 Sandy Bay Drive  
WLSB #J  
Greenwood, IN 46142

Full name of thirteenth joint inventor Ronald George Sherrill  
Thirteenth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Cary, NC  
Citizenship United States of America  
Post Office Address 139 Brannigan Place  
Cary, NC 27511

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITORS OF ASPARTYL PROTEASE

the specification of which

(check [X] is attached hereto  
one)

[ ] was filed on \_\_\_\_\_ as Application  
Serial No. \_\_\_\_\_ and was  
amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

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<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
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(Application Serial No.)

June 11, 1999  
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Full name of first inventor Michael R. Hale

First Inventor's signature

Michael R Hale

Date

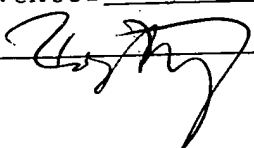
Residence Bedford, MA

Citizenship United States of America

Post Office Address 42 Sunset Road

Bedford, MA 01730

Full name of second joint inventor Roger Tung

Second Inventor's signature 

28 Aug 00  
Date

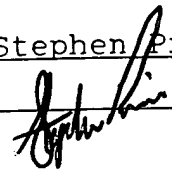
Residence Beverly, MA

Citizenship United States of America

Post Office Address 14 Thoreau Circle

Beverly, MA

Full name of third joint inventor Stephen Price

Third Inventor's signature 

11 SEPTEMBER 2000  
Date

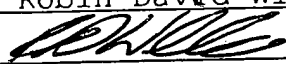
Residence Aylesbury Bucks HP22 5UJ, England

Citizenship England

Post Office Address 25 Eskdale Road, Stoke Mandeville

Aylesbury Bucks HP22 5UJ, England

Full name of fourth inventor Robin David Wilkes

Fourth Inventor's signature 

11/09/2000

Date  
11 September 2000

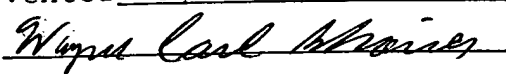
Residence Didcot Oxon, OX11 7UL, England

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Post Office Address 7 Swarbourne Close

Didcot Oxon, OX11 7UL, England

Full name of fifth joint inventor Wayne Carl Schairer

Fifth Inventor's signature 

8/22/00  
Date

Residence Westborough, MA

Citizenship United States of America

Post Office Address 135 Milk Street

Westborough, MA 01581

Full name of sixth joint inventor Ashley Nicholas Jarvis  
Sixth Inventor's signature *Ashley Jarvis* 24.09.2000  
Date

Residence Oxford, OX2 OBH, England  
Citizenship England  
Post Office Address 56 West Street, Osney  
Oxford, OX2 OBH, England

Full name of seventh joint inventor Andrew Spaltenstein  
Seventh Inventor's signature \_\_\_\_\_ Date

Residence Raleigh, NC  
Citizenship United States of America  
Post Office Address 4105 Brewster Drive  
Raleigh, NC 27606

Full name of eighth joint inventor Eric Steven Furfine  
Seventh Inventor's signature \_\_\_\_\_ Date

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Post Office Address 4133 Livingstone Place  
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Seventh Inventor's signature \_\_\_\_\_ Date

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Post Office Address 410 Englewood Drive  
Chapel Hill, NC 27514

Full name of tenth joint inventor Istvan Kaldor

Seventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**



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(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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Third Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Fourth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Fifth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Citizenship United States of America  
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Westborough, MA 01581

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Sixth Inventor's signature \_\_\_\_\_

\_\_\_\_\_  
Date

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\_\_\_\_\_  
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\_\_\_\_\_  
Raleigh, NC 27606

Full name of eighth joint inventor Eria Steven Furfine

Seventh Inventor's signature \_\_\_\_\_

\_\_\_\_\_  
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\_\_\_\_\_  
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\_\_\_\_\_  
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Durham, NC 27703

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Seventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Durham, NC

Citizenship United States of America

Post Office Address 310 Continental Drive  
Durham, NC 27712

Full name of twelfth joint inventor Michael Stephen Brieger

Seventh Inventor's signature *Michael S. Brieger* x 1-29-2001  
Date

Residence Greenwood, IN

Citizenship United States of America

Post Office Address 1446 Sandy Bay Drive L  
Greenwood, IN 46142

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Michael R. Hale

2-05-01

Date

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## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u>                    </u>	<u>                    </u>	<u>                    </u>	<input type="checkbox"/>	<input type="checkbox"/>
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As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

James F. Haley, Jr., (Reg. No. 27,794)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Michael R. Hale

First Inventor's signature

Michael R Hale

Date

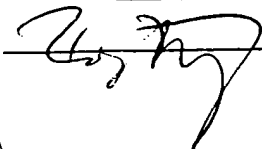
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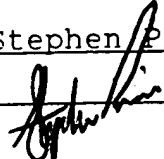
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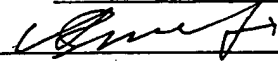
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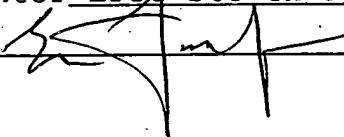
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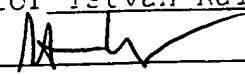
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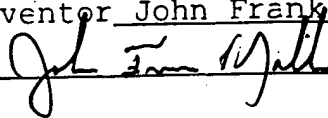
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